FEB 0 9 2004

PATENT APPLICATION

ATTORNEY DOCKET NO. __10019865-1__

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Ashish Gupta	Confirmation No.:
Application No.: 10/080,440	Examiner: Saumil R. Shah
Filing Date: Feb. 22, 2002	Group Art Unit: 2186

Title: SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FEB 1 7 2004

<u>INFORMATION DISCLOSURE STATEMENT</u>

Technology Center 2100

Sir:

This Information Disclosure Statement is submitted:

02/12/2004 HGUTEMA1 00000057 082025   10080440
01 FC:1806   180.00 DA

( )   under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X)   under 37 CFR 1.97 (c) together with either a:
( )   Statement under 37 CFR 1.97(e), or
(X)   a $180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( )   under 37 CFR 1.97 (d) together with a:
( )   Statement under 37 CFR 1.97(e)(1) or (2), and
( )   a $180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of __$180.00__ . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X)   Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( )   A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: Feb. 5, 2004
                OR
( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number_____ on _____
Number of pages:

Typed Name: Jeff A. Holmen

Signature:_____
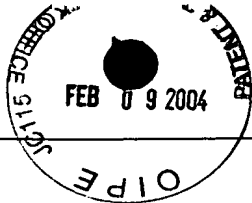
Rev 10/03 (IDSCERT)

Respectfully submitted,

Ashish Gupta

By _____

Jeff A. Holmen

Attorney/Agent for Applicant(s)
Reg. No. **38,492**

Date: **Feb. 5, 2004**

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FORM PTO-1449	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10019865-1	10/080,440	

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT

Ashish Gupta

(Use several sheets if necessary)

FILING DATE	GROUP
Feb. 22, 2002	

REFERENCE DESIGNATION   U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,393,504	May 21, 2002	Leung et al.	
	1B	6,526,459	Feb. 25, 2003	Campbell et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED